



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Adopt Group 1 of Countywide Improvement Standards

MEETING DATE: March 3, 1993

PREPARED BY: Public Works Director

RECOMMENDED ACTION: That the City Council adopt Group 1 of the Countywide Improvement Standards and authorize the Public Works Director to adopt and revise future Improvement Standards (Standard Plans).

BACKGROUND INFORMATION: The Countywide Improvement Standards Committee was formed by the Public Works Directors of the jurisdictions within San Joaquin County for the purpose of developing uniform improvement standards that would be used throughout San Joaquin County. The City of Lodi refers to these improvement standards as Standard Plans. The Committee started meeting in October 1991 and has held monthly meetings since that time. To date, the Committee has reviewed various types of curb, gutter and sidewalk details and driveway details.

The first group of Improvement Standards (attached) includes concrete construction notes, expansion joints, weakened plane joints and score lines, roll curb, gutter and sidewalk, and vertical curb, gutter and sidewalk and is now ready for adoption. The Committee solicited comments from engineers, contractors and concrete plants in the County; however, the response from the private sector was minimal. All comments were reviewed and were incorporated into the drawings where possible.

Adoption of these Standard Plans will benefit all communities as well as the building industry in that having a uniform set of standards within the County should have a positive effect on lowering construction costs. Contractors will know that the construction standards will be the same throughout the County and they will no longer need to check each jurisdiction's Standard Plans. The Countywide Improvement Standards will be drawn in a different format than Lodi's Standard Plans so that contractors will know the difference between the two.

The Committee is continuing to meet to prepare additional Standard Plans for countywide adoption.

APPROVED-

THOMAS A. PETERSON
City Manager

recycled paper

CC-1

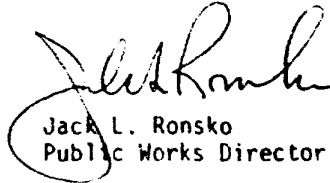
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February 23, 1993

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It is recommended that the City Council adopt Group 1 of the Countywide Improvement Standards and authorize the Public Works Director to adopt and revise future Improvement Standards (Standard Plans).

FUNDING: Not applicable.



Jack L. Ronsko
Public Works Director

Prepared by Wesley K. Fujitani, Senior Civil Engineer

JLR/WKF/lm

Attachments

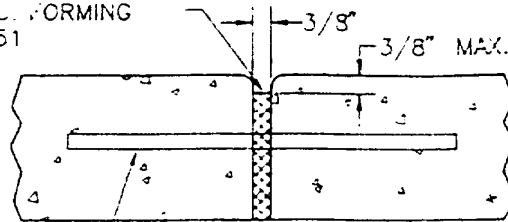
cc: City Attorney

CONCRETE CURB, GUTTER AND SIDEWALK CONSTRUCTION NOTES

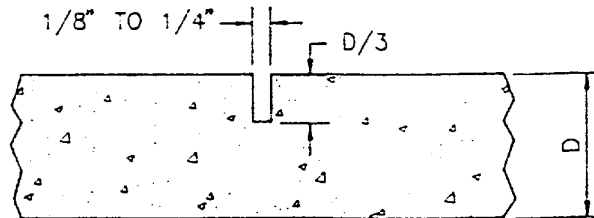
- 1 CURB, GUTTER AND SIDEWALK CONSTRUCTION SHALL CONFORM TO SECTION 73, STANDARD SPECIFICATIONS, CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS), EXCEPT AS MODIFIED HEREIN.
- 2 REFERENCE IS MADE TO THE LOCAL AGENCIES STANDARD SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS RELATING TO THE CONSTRUCTION OF CONCRETE CURB, GUTTER, & SIDEWALK.
- 3 SUBGRADE FOR CURB, GUTTER, SIDEWALK AND DRIVEWAYS SHALL BE COMPACTED TO A MINIMUM RELATIVE COMPACTION OF 90% TO A DEPTH OF 6". WHERE THE SUBGRADE "R" VALUE IS LESS THAN 50, PLACE 4" MINIMUM OF AGGREGATE SUBBASE CLASS IV UNDER THE CONCRETE SECTIONS AND COMPACT TO A MINIMUM OF 90%.
- 4 ALL RADII FOR ROUNDING EDGES SHALL BE 3/4" UNLESS NOTED.
- 5 CONCRETE SHALL BE CLASS B, PER CALTRANS SECTION 90.
- 6 EXPANSION JOINTS AND WEAKENED PLANE JOINTS SHALL BE INSTALLED AS INDICATED ON THE PLANS OR STANDARD DETAILS.
- 7 CURB, GUTTER AND SIDEWALK SHALL HAVE A LIGHT BROOM FINISH; CURB AND GUTTER PARALLEL TO THE FLOW LINE, SIDEWALKS PERPENDICULAR THE FLOWLINE.
- 8 DEPRESS A 2" HIGH LETTER "W" OR "S" 1/4" DEEP INTO THE TOP OF THE CURB TO IDENTIFY SERVICE LOCATIONS.
- 9 DURING CONSTRUCTION OF GUTTERS, WATER SHALL BE USED TO INSURE PROPER DRAINAGE ALONG THE FLOWLINE.

REVISION	DATE	COUNTY WIDE IMPROVEMENT STANDARDS COUNTY OF SAN JOAQUIN	
		CONCRETE CURB, GUTTER AND SIDEWALK CONSTRUCTION STANDARDS	IMPROVEMENT STANDARD NO. CW-C1

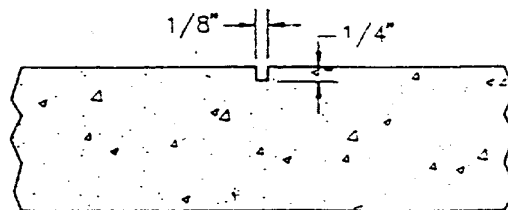
PREFORMED FIBER EXPANSION
JOINT FILLER CONFORMING
TO ASTM D-1751



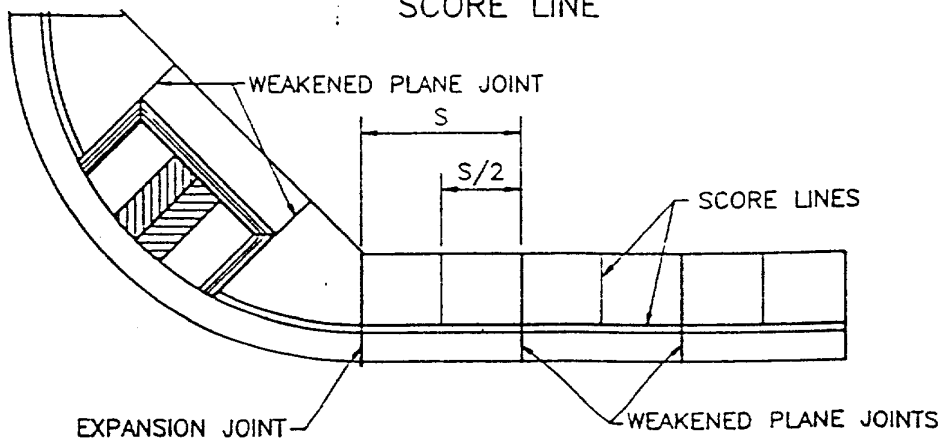
1 EXPANSION JOINT



WEAKENED PLANE JOINT



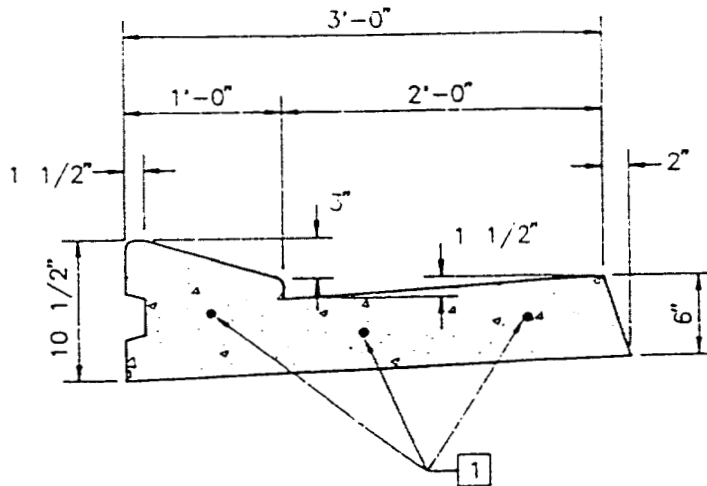
SCORE LINE



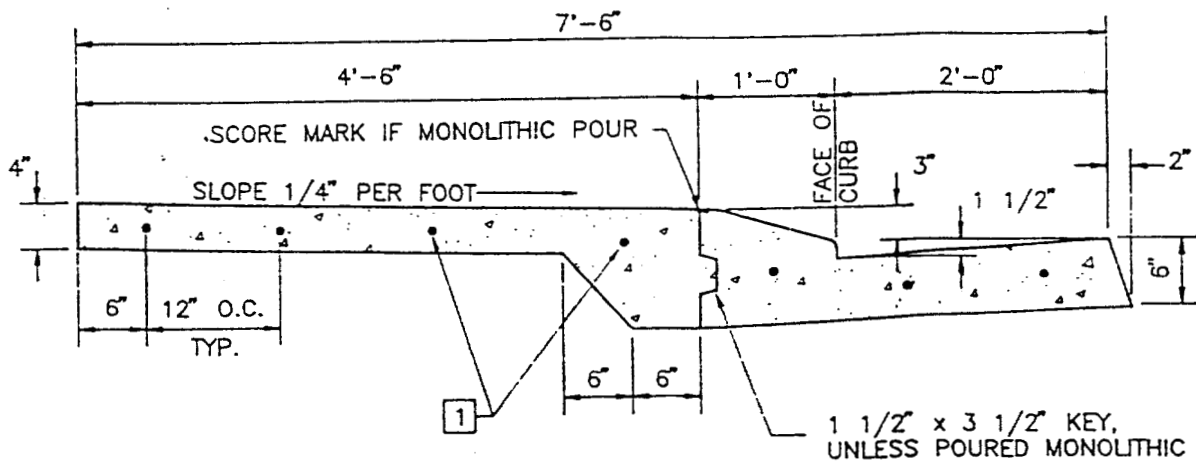
- 1 5/8" x 24" LONG STEEL DOWELS, GREASED AND WRAPPED
ONE SIDE THROUGH ALL EXPANSION JOINTS.

S = SPACING AS REQUIRED BY EACH GOVERNING AGENCY.

REVISION	DATE	COUNTY WIDE IMPROVEMENT STANDARDS COUNTY OF SAN JOAQUIN	
		EXPANSION JOINTS WEAKENED PLANE JOINTS AND SCORE LINES	IMPROVEMENT STANDARD NO. CW-C3



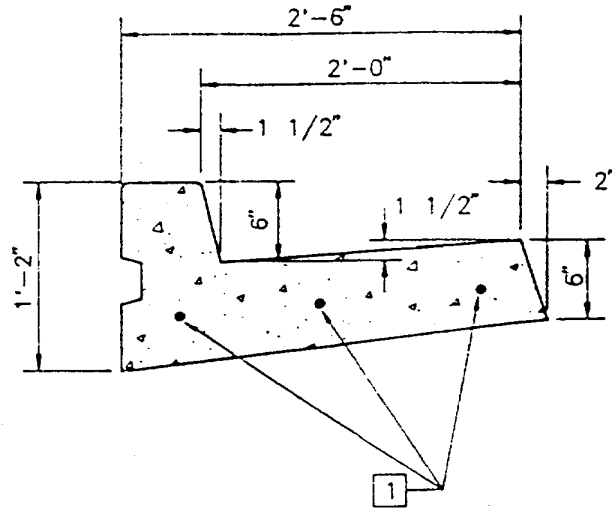
ROLL TYPE
CURB & GUTTER



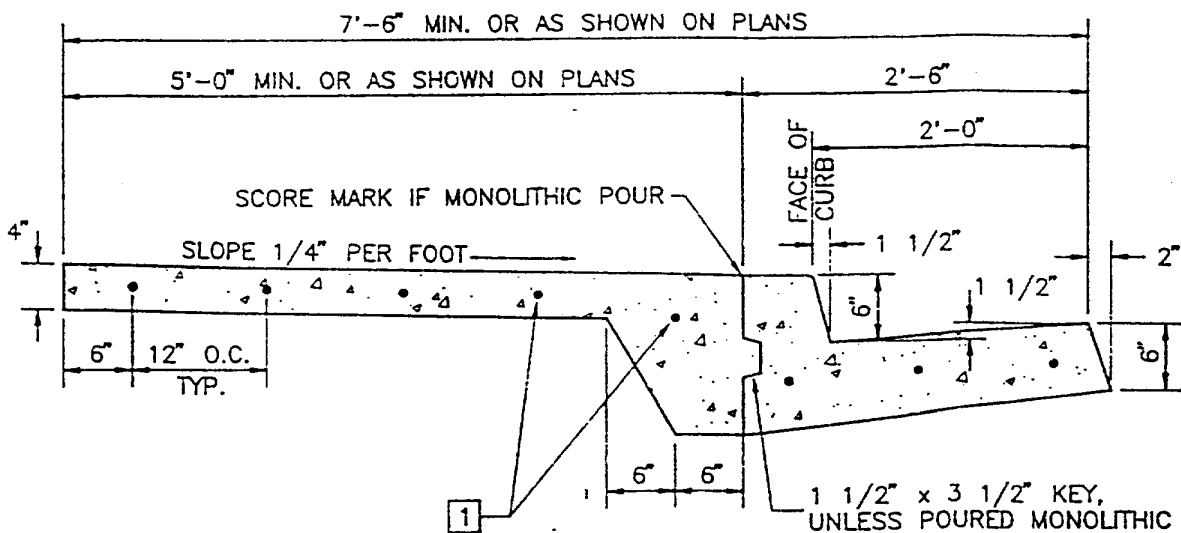
ROLL TYPE CURB,
GUTTER & SIDEWALK

- 1 5/8" x 24" LONG STEEL DOWELS, GREASED AND WRAPPED ONE SIDE THROUGH ALL EXPANSION AND COLD JOINTS.

REVISION	DATE	COUNTY WIDE IMPROVEMENT STANDARDS COUNTY OF SAN JOAQUIN	
		ROLL CURB, GUTTER & SIDEWALK	IMPROVEMENT STANDARD NO. CW-C6



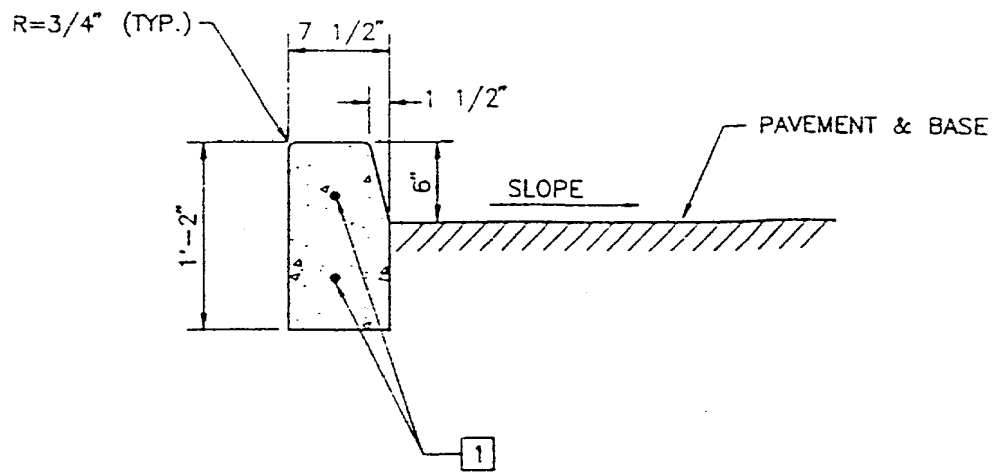
VERTICAL
CURB & GUTTER



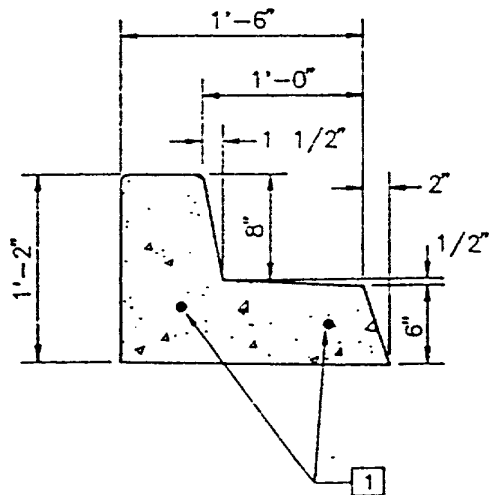
VERTICAL CURB,
GUTTER & SIDEWALK

- 1 5/8" x 24" LONG STEEL DOWELS, GREASED AND WRAPPED
ONE SIDE THROUGH ALL EXPANSION AND COLD JOINTS.

REVISION	DATE	COUNTY WIDE IMPROVEMENT STANDARDS COUNTY OF SAN JOAQUIN	
		VERTICAL CURB, GUTTER & SIDEWALK	IMPROVEMENT STANDARD NO. CW-C7



TYPE "B" VERTICAL CURB



TYPE "F" CURB & APRON

1 5/8" x 24" LONG STEEL DOWELS, GREASED AND WRAPPED
ONE SIDE THROUGH ALL EXPANSION AND COLD JOINTS.

REVISION	DATE	COUNTY WIDE IMPROVEMENT STANDARDS COUNTY OF SAN JOAQUIN	
		VERTICAL CURB CURB & APRON	IMPROVEMENT STANDARD NO. CW-C8